

## WEST Search History for Application 10790618

Creation Date: 2011120820:15

hardness and tissue and strainPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 02-05-2008  
(hardness and tissue and strain ) and elasticityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 02-05-2008  
(hardness and tissue and strain and elasticity ) and displayPGPB, USPT, USOC, EPAB,  
JPAB, DWPI AND 02-05-2008  
(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or  
"acoustic sensor")PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 02-05-2008  
"optimum overlap" and probabilityPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 02-05-2008  
(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic  
sensor") ) and (move or movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 02-05-2008  
(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or  
movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 02-05-2008  
"optimum overlap" same probabilityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 02-05-2008  
hardness and tissue and strainPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 11-15-2008  
(hardness and tissue and strain ) and elasticityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 11-15-2008  
(hardness and tissue and strain and elasticity ) and displayPGPB, USPT, USOC, EPAB,  
JPAB, DWPI AND 11-15-2008  
(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or  
"acoustic sensor")PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 11-15-2008  
"optimum overlap" and probabilityPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 11-15-2008  
(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic  
sensor") ) and (move or movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 11-15-2008  
(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or  
movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 11-15-2008  
"optimum overlap" same probabilityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 11-15-2008  
hardness and tissue and strainPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
(hardness and tissue and strain ) and elasticityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 04-03-2009  
(hardness and tissue and strain and elasticity ) and displayPGPB, USPT, USOC, EPAB,  
JPAB, DWPI AND 04-03-2009  
(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or  
"acoustic sensor")PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
"optimum overlap" and probabilityPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic  
sensor") ) and (move or movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or  
movable)PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
"optimum overlap" same probabilityPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 04-03-2009  
overlap same probabilityPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
(overlap same probability ) same strainPGPB, USPT, USOC, EPAB, JPAB,  
DWPI AND 04-03-2009  
overlap same signalPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009

(overlap same signal ) same probabilityPGPB, USPT, USOC, EPAB, JPAB,  
 DWPI AND 04-03-2009  
 (overlap same signal same probability ) and strainPGPB, USPT, USOC, EPAB, JPAB,  
 DWPI AND 04-03-2009  
 (overlap same signal same probability and strain ) and arteryPGPB, USPT, USOC, EPAB,  
 JPAB, DWPI AND 04-03-2009  
 (overlap same signal same probability and strain and artery ) and acousticPGPB, USPT,  
 USOC, EPAB, JPAB, DWPI AND 04-03-2009  
 (overlap same signal same probability and strain and artery and acoustic ) and  
 hardnessPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009  
 (overlap same signal same probability and strain and artery and acoustic ) and  
 elasticityPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-03-2009

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
hardness and tissue and strain	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
(hardness and tissue and strain ) and elasticity	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
(hardness and tissue and strain and elasticity ) and display	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or "acoustic sensor")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
"optimum overlap" and probability	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic sensor") ) and (move or movable)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or movable)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
"optimum overlap" same probability	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
overlap same probability	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009

<b>(overlap same probability ) same strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>overlap same signal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal ) same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal same probability ) and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal same probability and strain ) and artery</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal same probability and strain and artery ) and acoustic</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal same probability and strain and artery and acoustic ) and hardness</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>(overlap same signal same probability and strain and artery and acoustic ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-27-2009
<b>hardness and tissue and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(hardness and tissue and strain ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(hardness and tissue and strain and elasticity ) and display</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or "acoustic sensor")</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>"optimum overlap" and probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic sensor") ) and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010

<b>(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>"optimum overlap" same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>overlap same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same probability ) same strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>overlap same signal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal ) same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal same probability ) and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal same probability and strain ) and artery</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal same probability and strain and artery ) and acoustic</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal same probability and strain and artery and acoustic ) and hardness</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>(overlap same signal same probability and strain and artery and acoustic ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		09-07-2010
<b>hardness and tissue and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(hardness and tissue and strain ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(hardness and tissue and strain and elasticity ) and display</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011

<b>(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or "acoustic sensor")</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>"optimum overlap" and probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic sensor") ) and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>"optimum overlap" same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>overlap same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same probability ) same strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>overlap same signal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal ) same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal same probability ) and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal same probability and strain ) and artery</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal same probability and strain and artery ) and acoustic</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal same probability and strain and artery and acoustic ) and hardness</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011
<b>(overlap same signal same probability and strain and artery and acoustic ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		05-26-2011

<b>hardness and tissue and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(hardness and tissue and strain ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(hardness and tissue and strain and elasticity ) and display</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(hardness and tissue and strain and elasticity and display ) and ("optical sensor" or "acoustic sensor")</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>"optimum overlap" and probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(hardness and tissue and strain and elasticity and display and ("optical sensor" or "acoustic sensor") ) and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(hardness and tissue and strain and elasticity ) and hardness and sensor and (move or movable)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>"optimum overlap" same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>overlap same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same probability ) same strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>overlap same signal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same signal ) same probability</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same signal same probability ) and strain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same signal same probability and strain ) and artery</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011

<b>(overlap same signal same probability and strain and artery ) and acoustic</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same signal same probability and strain and artery and acoustic ) and hardness</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011
<b>(overlap same signal same probability and strain and artery and acoustic ) and elasticity</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		12-08-2011